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all the good stuff out there, there is just too much!

The solution? The club paper librarian or the recipient of the exchange newsletters must make the members aware of these newsletters and must make them available. Here in Toronto, newsletters are arranged in booklets which are sorted by the name of the club they were received from. These booklets can be signed out by members or scanned at club meetings. Since we correspond with about a dozen clubs, this part of the paper library is growing rapidly.

Sinc-Linc is the source of Larken info and utilities. With programmers like George Chambers, Bob Mitchell, Larry Crawford and a plethora of contributors, no other publication has the depth of knowledge we have on the subject. George has even rewritten some of Larken's manuals to make them easier to understand. Add to this an active group of QL contributors and a new (and fully tested) XZ81 hardware project about every other issue and you've got what we try to produce - a fairly well-rounded T-S publication.

Anyway, to our exchange Timex-Sinclair groups, think of us as members of your group who need and can offer help and we'll do the same. That's why user groups exist - to help their members. To do that we need to communicate with as many members as possible, so distribute those newsletters! 'Nuff said.

AUGUST MINUTES

THE AUGUST 13 meeting was called to order by chairman Ken Lutes at 7:35 PM at the Far West bank building in Oregon City. About 12 people were in attendance.

Filing of user group exchange newsletters was discussed. It seems that all issues land at Rod Gowen's home, then he reads them and passes them on to either Bill Dunlop or Jack Armstrong for indexing on disk (LKDOS). As Rod has been a bit slow in reading the issues, about 6 months of newsletters need to be indexed and filed. This has been started with Bill taking the first batch to do.

Also, relative to newsletters, the question of continuing with our newsletter was discussed. We can send a copy to Frank Davis for editing to print in the SNUG newsletter, ROUND UP. This would mean that there is a possibility of little being published that is of local interest or news. Some user groups are now longer printing a newsletter and sending information to Frank. We can continue printing THE PLOTTER (as long as THE EDITOR can) and mail to members, user groups and subscribers. This was discussed at length and seemed to be the consensus.

By the count, there seem to be about 25 user group newsletters, of which we are now exchanging with 13 with this issue. We have 18 subscribers and 19 members.

Jack Armstrong is to send another letter to SNUG to get information on how the submitted newsletters will be used, what current costs are, the newsletter printed by SNUG, and other information. Our original letter was never answered. Perhaps we will get some action from Frank Davis.

A question was raised about Tim Woods and TDM. According to a newsletter, a successful collection on purchased back issues and unfilled subscription has taken place. Tim still has Mike de Sosa's book, Taking The Quantum Leap, plus funds due on sales of this book. Rod would like to get the rights or at least some to sell for Mike.

Along the technical line, Merlin Raymond wanted to know how to expand an Amstrad computer. There was no ready solution from the members. Possibly some store that had sold these in the past might provide details.

Some non-business discussion took place, as happens at almost every meeting.

The meeting was adjourned at 8:40, followed by a short period so interested members could get going with the MS-DOS educational meeting.

BITS & BYTES

by: **ROD GOWEN**

Heard any TS related news lately? Did you get any information in the mail from other users, user groups, or vendors that may be of interest to our readers? If so, why not share it with us? We need all of the help that we can get. Please send any info that you might have to: Rod Gowen, C/O CCAT/S, 1419 1/2 7th Street, Oregon City, OR 97045, or, phone in at: 503/655-7484, NOON - 10 PM weekdays. I know that the entire user group will appreciate it!

PC SEG MEETING-

We had our second meeting right after our regular TS meeting for our August meeting. We had a real good turnout again. Most of those who ATTENDED the TS meeting stayed for the PC SEG. We hope to see a few more at the next meeting. We will have a new user as Bob Gerow just purchased a Cordata CS 45 PC/APPLE compatible unit from RMG. How would you like to see a full page for PC in this newsletter? How about a review or two on some good shareware software or a piece of hardware you have recently used. The rest of us would be very interested in what you have to say about it. After all, with thousands of programs out there, we cannot possibly try all of them ourselves! We may miss a good one! Feel free to submit anything to us at the address on the back of this newsletter.

LARKEN NEWS

Larry Kenny tells us that he will try to have another 35 cartridge boards made up. He said that, after almost 2 years, he hoped that the company that made the pc boards would still be in business and would still have the artwork needed to make the boards. If they do, we will have 35 more systems available. Unless Larken and RMG Enterprises receive more than 50 orders within the next 3 months, there will be NO MORE LKDOS systems made by Larken. Maybe we can get someone else to take the product on? We can only hope. Order your system today, or you may be out of luck.

TIME DESIGNS MAG !!!

PLEASE!! Do not contact us

regarding TDM! We have been following bits of news regarding TDM in other newsletters as well as talking to some who have had dealings with them. Michael de Sosa, author of TAKING THE QUANTUM LEAP, has filed suit in small claims court in Clackamas County, Oregon, to try to get some of the royalties due him from sales of the book as well as trying to get control of the book so that he can sell it himself or let another dealer sell it for him. In Vernon Smith's column in the Feb., 1990 issue of CATS newsletter, David Hartman tells us that he finally got a refund as well as the back issues that were owed him by going to the Oregon Department of Justice. If any of you want to use this route to get either/or a refund and back issues, you may do so by contacting:

MS BECKY DAVIS,
ENFORCEMENT OFFICER
FINANCIAL FRAUD SECTION
DEPARTMENT OF JUSTICE
JUSTICE BUILDING
SALEM, OR 97310

Use REFERENCE #: 400-6490-89

Mention the name: DAVID HARTMAN

We hope that this will be of help to some of you who have been asking what to do.

800 NUMBER GONE!

Just a reminder, the RMG TOLL-FREE ORDER LINE (800 #) is no longer in service. Our FAX and voice lines are still open!

That's about it for now---

Till next time

PIGEONS !

The only relationship between the CCAT/S and pigeons is that pigeons have taken over the mid-landing of the outside stairway at the Far West Bank where we meet monthly in the upstairs meeting room.

Carrying boxes of computer supplies up or down the stairs entails a certain hazard to sure footedness; ie, be carefull where to step!

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This hazard has existed for some time so it seemed appropriate to leave a note to point out the less than satisfactory results of the cleaning people.

Well, the other day THE EDITOR received a nice phone call from bank personnel. It was about my note. In essence, they were well aware of the problem and had repeatedly resorted to all kinds of measures to eradicate the pigeon problem. And, if I or any of our members had a sure-fire solution to this unwelcome invasion, they would be only too happy to give it a try.

Until a solution is forth coming, let stair users be careful where they place their feet. This problem could get worse as there are young pigeons in a nearby nest. In fact, the problem exists all over the Shopping Center. Maybe if members can't or won't contribute to THE PLOTTER, they can at least contribute their pigeon control lore to the Bank.

THE EDITOR

MIKE'S NOTEBOOK

By: Michael J. Di Rienzo

(NOTE: REPRINTING OR REPRODUCING THIS COLUMN WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE AUTHOR IS HEREBY PROHIBITED. FOR PERMISSION, WRITE THE AUTHOR IN CARE OF RMG ENTERPRISES.)

My friends often encourage me to put my powerful TS2068 ROM to work for a good cause. What better way than to win the state lottery. Now, I know that lotto number generators are ubiquitous but this one really works (fast). It can be modified for your geographical requirements. All you need to know is the range of numbers possible and the maximum number of picks per game. In my state, the player specifies six (6) numbers ranging from 1 to 44. To change game parameters, type in the following program and make the following changes: The range of numbers (1 to 44) are specified in lines 40,60, and 120: The number of picks (6) are

found in lines 50 and 130. Line 20 asks how many lines you would like to choose. Just follow the prompt and you will be presented with one to ten extremely lucky numbers. GOOD LUCK!!! You may forward me 10% of all your earnings and be assured that you are contributing to a good cause.

Happy TIMEXing...

"LOTTO" By Michael Di Rienzo

```
1 BORDER 4: PAPER 0: CLS : PA
PER 1: INK 6
2 FOR x=0 TO 31 STEP 2
3 PRINT FLASH 1;AT 0,x;CHR$ 1
43;CHR$ 128;AT 21,30-x;CHR$ 128;
CHR$ 143
4 IF x<22 THEN PRINT FLASH 1;
AT x,0;CHR$ 143;AT x+1,0;CHR$ 12
8;AT 20-x,31;CHR$ 128;AT 20-x+1,
31;CHR$ 143
5 NEXT x
10 RANDOMIZE : PAPER 0: INK 7
20 INPUT "How Many Lines (1-10
)? ";q: IF q>10 THEN GO TO 20
30 FOR g=1 TO q
40 DIM s(44)
50 FOR n=1 TO 6
60 LET a=1+INT (RND*44)
70 IF NOT s(a) THEN LET s(a)=a
: GO TO 90
80 GO TO 60
90 NEXT n
100 PRINT AT g*2,5;"(";g;" ) ";
110 LET c=0
120 FOR n=1 TO 44
130 IF s(n) THEN LET c=c+1: PRI
NT s(n);", " AND c<6;
140 NEXT n
150 BEEP .01,20: PRINT "
160 NEXT g: PRINT #1;AT 1,10;"G
ood Luck!!"
170 PAUSE 0: STOP
```

PRODUCT REVIEW

WordMaster (word processor)

From PCG & Jack Dohany

Price: PRICE: \$15.00 + \$3.00 S & H

The latest version of the English program, WordMaster, is a full capability 2068 word processor with Jack Dohany's up-grade to version 2. The BASIC part is very short, providing for loading of MC portions of the program, drive selection, and disk control commands. Some color control is also provided. Warning:

>>>

Continued from page 4.

this program works only in Spectrum mode available by emulators. At first I used an emulator on cartridge, until I was able to install Jack's ROM replacement.

Jack provides an additional Notes booklet that provides some useful POKES to get around the limited access by BASIC. He also describes various revisions he has made in the program.

The English manual provides a wealth of information on the operation of the various elements of the program. A tutor type manual would probably double the size. However, working along with the manual does bring various aspects of the operation into place. At this point I would recommend the second manual in the series of 3 that handles the table top printing, Typeliner and its associated program for 1, 2, and 3 column printing plus graphics. This program prints the graphics right along with the text. This is an excellent tutor program.

The 64 column screen characters are selectable between Tasword and Word-Master characters, there being some slight differences. Users of Tasword will recognize the 4 pixel width used. Unlike Tasword, the 32 column characters are not available, making this program difficult for vision impaired users.

The 64 column screen limit does not mean that is the printed width limit. In fact, line length can range from 16 to 255 printed characters by a column command. However, the screen is limited to a range of 16 to 64 characters by setting the column marker.

An inconvenience is the lack of a running record of the number of lines in the Write mode. The column scale is marked at every 8 columns. A marker can be moved along this scale to indicate the number of columns in use. The text moves as this marker is moved.

Each different mode has a 3-line menu at the bottom of the screen. What the menus don't show can be

located in a handy set of cards provided for Word-Master, Typeliner, and Headliner. Headliner is another special program for desk top publishing. It is a graphics program providing various fonts.

Printing is rather well provided for if the printer in use is an Epson type. There are a good number of print commands accessed by using a graphics ">". In most cases the command is simply spelled out, as "Pica". In some cases abbreviated spelling is acceptable. Some printer codes can be entered with Lprint command. This system is quite flexible and compares to Mscript V5 in ease of use. Printer codes upset the line length for those who insist on WYSIWYG. Of course, Tasword is not that pure.

Various other features include linking of files, block moves, catalog on command, compatible with cassette, Oliger and Larken storage systems (ordered accordingly), editing text, use of micro keys, use of printer commands in text, word-wrap, justification, tabs, 7 user defined characters, wide spacing between words to assist in editing of draft printing, to name quite a few.

The graphic handling is directed toward desk top publishing. More on this feature in a later review. It should be noted that only one graphic can be used adjacent to text, or only one graphic block is permitted across the page.

The usual headers and footers are provided for in printing, as well as page numbering top or bottom. Page numbering can be handy for finding a page quickly on command, and for selectively printing pages.

The search and replace feature will handle up to a full line in length. With this feature a word can be located by automatically moving the cursor to the found word(s). This is handy where an inserted symbol can be found and replaced by a predetermined name or words. This feature is so selective that it can be used to find a word that starts with

>>>

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upper case, or it can find a word starting in either case, or the desired word can be entered in either case and the found word may be in only upper case.

The Dohany system of pricing is inovative. Pay on order just \$18.00 + \$3.00 to get all 3 programs. Review them and pay for the programs you want. Headliner (graphic processor) is \$14.00, Typeliner (desk top publisher) is \$24.00, Font packages #1 and #2 are each \$10.00, or the whole group is \$67.00 + \$3.00 p&h. The font packages provide an additional 34 fonts for specialized printing. Write to Jack Dohany, 390 Redwood City, CA 94061 for more details.

By: Dick Wagner

"EARTH"

This game is from the SINCUS EX TP 101 disk we have on file in THE PLOTTER library, Make a copy on LKDDOS disk or copy the following program.

The directions are sparce. Use the 5 arrow and 8 arrow to move the firing space ship.

```
1 REM earth
4 REM the underlined letters a
re graphics developed from the DA
TA.
5 GO SUB 1000
10 PAPER 0: INK 7: BORDER 1: CL
S
20 LET hp=0
50 CLS : FOR f=1 TO 50: PLOT I
NK RND*3+4,255.5*RND,175.5*RND: N
EXT f
60 LET la=50: LET l=1: PRINT AT
21,0;"ALIENS";TAB 12;"PLAYER";TA
B 24;"LASER"
70 LET p=0: LET c=16: LET co=5
80 GO SUB 504: LET l=0
92 LET i=20: LET st=INT (RND*20
)+5
93 IF co=0 THEN GO TO 210
95 PRINT AT i,st; INK 1;"B"
100 PRINT AT 1,c;" "
110 LET c=c+(INKEY$="8" AND c<31
)-(INKEY$="5" AND c>0)
115 PRINT AT 1,c; INK 6;"A"
122 BEEP .005,c
125 PRINT OVER 1;AT i,st; INK 5
;"B"
```

```
131 LET i=i-1
133 IF i=-1 THEN GO TO 500
138 LET st=st+INT (RND*3)-1+(3 A
ND st<-30)-(3 AND st>30)
140 PRINT OVER 1;AT i,st; INK 4
;"B"
143 PRINT AT 21,19;p;" "
145 IF i=1 AND st=c THEN PRINT
AT 1,c; INK 5; FLASH 1;"C": GO TO
200
160 IF INKEY$="0" AND la>0 THEN
LET la=la-1: PRINT AT 21,30;la:
GO SUB 300
165 IF la<10 THEN PRINT AT 21,3
1;" "
170 GO TO 100
200 FOR g=1 TO 30
205 OUT 254,RND*255
206 BEEP RND*.05,RND*24-12
208 NEXT g
210 IF p>hp THEN LET hp=p
221 PRINT AT 21,0
222 INPUT ;"Your Score=";(p)'"H
i'Score=";(hp): PAUSE 500: GO TO
10
224 GO TO 10
300 PLOT INVERSE 1,c*8+3,159
305 DRAW INK 5,0,-117
308 BEEP .05,12
309 PLOT INVERSE 1,c*8+3,159
310 DRAW OVER 1,0,-117
320 IF (i<17 AND i>1) AND st=c T
HEN LET p=p+100: LET la=la+1: PR
INT AT 21,30;la: BEEP .1,2: PRINT
OVER 1;AT i,c; INK 2;"C": BEEP
.2,3: PRINT OVER 1;AT i,c; INK 5
;"C": BEEP .1,4: PRINT AT i,c;" "
: GO TO 85
340 RETURN
500 LET p=p-50: LET co=co-1
503 PRINT AT 21,19;" "
504 FOR f=1 TO 5
505 IF f<co THEN PRINT AT 21,6+
f; INK 4;"B"
506 IF f>co THEN PRINT AT 21,5+
f;" "
510 NEXT f: IF l=1 THEN RETURN
520 GO TO 90
1003 FOR f=0 TO 7: READ n,m,o: PO
KE USR "B"+f,n: POKE USR "A"+f,m:
POKE USR "C"+f,o
1004 NEXT f
1005 DATA 16,165,165,16,189,24,56
,255,165,124,255,90,186,126,90,25
4,36,165,254,60,24,170,24,165
1010 RETURN
9999 SAVE "earth" LINE 1: BEEP 1
,32
```

PERSONAL NET WORTH

From SINCUS disk #103. This is in our library and is helpful if keying this program is not to your liking. Set up your own SAVE line according to your DOS.

```

100 REM PERSONAL NET WORTH(NETWO
RTH)
101 REM PRINTER VERSION (2040)
110 DATA "CASH ON HAND"
120 DATA "IN BANK ACCOUNTS
"
130 DATA "IN IRA/KEOGH PLANS"
140 DATA "IN RETIREMENT PLANS"
150 DATA "CASH VALUE OF SAVINGS
BONDS"
160 DATA "OF LIFE INSURANCE"
170 DATA "OF STOCKS"
180 DATA "OTHER CASH VALUE ASSET
S"
190 DATA "OF REAL ESTATE"
200 DATA "OF CARS"
210 DATA "OF BOATS, PLANES, ETC."
220 DATA "OF BUSINESS EQUITY"
230 DATA "REPLACEMENT COST OF CL
OTHING"
240 DATA "OF FURNITURE"
250 DATA "OF HOBBY EQUIPMENT"
260 DATA "OF JEWELRY AND FURS"
270 DATA "OF ART WORKS AND ANTIQ
UES"
280 DATA "OF TOOLS AND MACHINERY
"
290 DATA "OF COLLECTIONS"
300 DATA "OTHER ASSETS OF VALUE"

310 DATA "SHORT TERM DEBTS DUE"
320 DATA "BALANCE ON MORTGAGE"
330 DATA "ON CAR LOANS"
340 DATA "ON PERSONAL LOANS"
350 DATA "ON RETAIL CREDIT"
360 DATA "ON OTHER LONG TERM DEB
T"
370 DATA "OTHER LIABILITIES"
380 REM -----
390 DIM C(9)
391 DIM C$(12,32)
392 DIM A(13)
393 DIM A$(12,32)
394 DIM L(8)
395 DIM L$(7,32)
410 FOR X=1 TO 8: READ C$(X): NE
XT X
420 FOR X=1 TO 12: READ A$(X): N
EXT X
430 FOR X=1 TO 7: READ L$(X): NE
XT X
440 REM -----
450 LET M$="\\
$$$##,###"

```

```

460 LET T=30: GO SUB 1000
470 PRINT "CURRENT ASSETS:": PRI
NT ;
480 FOR X=1 TO 8
490 PRINT C$(X);TAB 32;
500 INPUT C(X)
520 NEXT X
530 GO SUB 1000: REM NEW SCREEN
540 PRINT "OTHER ASSETS:": PRINT

550 FOR X=1 TO 12
560 PRINT A$(X);TAB 32;
570 INPUT A(X)
590 NEXT X
600 GO SUB 1000: REM NEWScreen
610 PRINT "LIABILITIES:": PRINT

620 FOR X=1 TO 7
630 PRINT L$(X);TAB (32);
640 INPUT L(X)
660 NEXT X
670 REM -----
680 GO SUB 1000: REM NEW SCREEN
690 PRINT "ASSETS:"
700 FOR X=1 TO 8
710 IF C(X)=0 THEN GO TO 730
720 PRINT C$(X);TAB (22);C(X): P
RINT
721 LPRINT C$(X);TAB (22);C(X):
PRINT
725 LET C(9)=C(9)+C(X)
730 NEXT X
740 PRINT TAB (20);"-----"
741 LPRINT TAB (20);"-----"
750 PRINT "TOTAL CURRENT ASSETS"
;TAB (22);
751 LPRINT "TOTAL CURRENT ASSETS
";TAB (22);
760 PRINT C(9): PRINT
761 LPRINT C(9): LPRINT
770 FOR X=1 TO 12
780 IF A(X)=0 THEN GO TO 800
790 PRINT A$(X);TAB (24);A(X)
791 LPRINT A$(X);TAB (24);A(X)
792 LET A(13)=A(13)+A(X)
800 NEXT X
810 PRINT TAB (20);"-----"
811 LPRINT TAB (20);"-----"
820 PRINT "TOTAL OTHER ASSETS";T
AB (22)
821 LPRINT "TOTAL OTHER ASSETS";
TAB (22)
830 PRINT TAB 22;A(13)
831 LPRINT TAB 22;A(13)
840 PRINT TAB (17);"=====
="
841 LPRINT TAB (17);"=====
="
850 PRINT "TOTAL ASSETS";TAB (22
);
851 LPRINT "TOTAL ASSETS":TAB (2

```

```

2);
860 PRINT C(9)+A(13)
861 LPRINT C(9)+A(13)
870 LET X$=INKEY$: IF X$="" THEN
  GO TO 870
880 REM -----
890 GO SUB 1000: REM NEW SCREEN
900 PRINT "LIABILITIES:"
901 LPRINT "LIABILITIES:"
910 FOR X=1 TO 7
920 IF L(X)=0 THEN GO TO 940
929 LPRINT L$(X);TAB 24;L(X)
930 PRINT L$(X);TAB 24;L(X)
931 LET L(8)=L(8)+L(X)
940 NEXT X
941 PRINT TAB 18;"-----"
942 LPRINT TAB 18;"-----"
960 PRINT "TOTAL LIABILITIES
";L(8)
961 LPRINT "TOTAL LIABILITIES
";L(8)
970 LET X=A(13)+C(9)-L(8)
971 PRINT : PRINT TAB 18;"=====
=====
972 LPRINT : LPRINT TAB 18;"=====
=====
980 PRINT "NET WORTH";TAB 24;X
981 LPRINT "NET WORTH";TAB 24;X
990 STOP
1000 REM SCREEN ADVANCE SUBROUTIN
E
1010 CLS : PRINT "PERSONAL NET WO
RTH:"
1011 CLS : LPRINT "PERSONAL NET W
ORTH:"
1020 PRINT
1021 LPRINT
1030 RETURN

```

-NOTICE-

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